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Application No.: 10/550,867

Docket No.: JCLA17676

AMENDMENTIn The Claims:

Please amend the claims as follows:

1. (currently amended) A luminescent glass article, manufactured by sintering a mixture of particles of a glass and a luminescent substance, comprising a structure in which the ~~characterized by comprising a luminescent substance~~ is dispersed uniformly in the glass, wherein:

the content of the luminescent substance in the luminescent glass article is 0.5 to 2.9 mass%, the luminescent substance having an average particle size of 75 to 5,000  $\mu\text{m}$ ;

light transmittance is 20 to 90% at a thickness of 10 mm; and

an initial luminescence intensity just after irradiation of light of 1,000 lux for 20 min is 200 to 4,000 mcd/m<sup>2</sup>.

2. (currently amended) A luminescent glass article according to claim 1, ~~characterized in that wherein~~ a luminescence intensity 10 min after the irradiation, is 10% or more of the initial luminescence intensity.

**Claim 3. (canceled)**

4. (currently amended) A luminescent glass article, manufactured by sintering a mixture of particles of a glass and a luminescent substance, comprising a structure in which the ~~characterized by comprising a luminescent substance~~ is dispersed uniformly in the glass, wherein the content of the luminescent substance in the luminescent glass article is 0.5 to

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2.9 mass% is 0.1 to 5 mass%, the luminescent substance having an average particle size of 75 to 5,000  $\mu\text{m}$ .

5. (currently amended) A luminescent glass article, according to claim 4, ~~characterized in that~~ wherein the glass, has a softening point of 650 to 1,100°C.

6. (currently amended) A luminescent glass article according to claim 5, ~~characterized in that~~ wherein the glass, is composed of one type or two or more types of glass selected from the group consisting of soda-lime glass, borosilicate glass, aluminosilicate glass, and aluminoborosilicate glass.

**Claim 7. (canceled)**

8. (currently amended) A luminescent glass article according to claim 4, ~~characterized in that~~ wherein the luminescent glass article, is formed into a block or plate having a thickness of 5 to 100 mm.

**Claim 9. (canceled)**

10. (currently amended) A luminescent glass article, according to claim 1, ~~characterized in that~~ wherein the glass, has a softening point of 650 to 1,100°C.

11. (currently amended) A luminescent glass article according to claim 10, ~~characterized in that~~ wherein the glass, is composed of one type or two or more types of glass selected from the group consisting of soda-lime glass, borosilicate glass, aluminosilicate glass, and aluminoborosilicate glass.